

AEROS Manual Series. Volume 5
AEROS Manual of Codes. Update Number 3

(U.S.) Environmental Protection Agency
Research Triangle Park, NC

Mar 81



U.S. Department of Commerce
National Technical Information Service

NTIS

EPA-450/2-76-005-3
OAQPS No. 1.2-042-3
March 1981

**AEROS MANUAL SERIES
VOLUME V
AEROS
MANUAL OF CODES**

**UPDATE
Number**

3

PRODUCT OF:
**NATIONAL TECHNICAL
INFORMATION SERVICE**
U.S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

BIBLIOGRAPHIC INFORMATION

PB81-200636

AEROS Manual Series. Volume 5. AEROS Manual of Codes. Update Number 3.

Mar 81,

PERFORMER: Environmental Protection Agency, Research
Triangle Park, NC. Office of Air Quality
Planning and Standards.
EPA-450/2-76-005-3, OAQPS-1.2-042-3

See also Volume 5, Number 2, PB-298 578.

Contents: General geographical codes; NEDS specific codes;
SAROAD specific codes; SOTDAT specific codes; HATREMS
specific codes.

KEYWORDS: *Air pollution, *Data storage, *Manuals, *Coding,
*Aerometric and emissions reporting systems.

Available from the National Technical Information Service,
Springfield, Va. 22161

PRICE CODE: PC A03/MF A01

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This Update Notice concerns the enclosed replacement pages for Volume V of the AEROS Manual Series. Please remove and insert pages as listed below.

REMOVE	INSERT	COMMENTS
1. iii to iv	iii to iv	Contents revised to reflect Update.
2.	0.2.0-4 to 0.2.0-5	Update Notice V-3*.
3. 2.2.0-5 to 2.2.0-6	2.2.0-5 to 2.2.0-6	Revised City - County ID Listing.
4. 2.2.0-71 to 2.2.0-74	2.2.0-71 to 2.2.0-74	Revised City - County ID Listing.
5. 2.2.0-91 to 2.2.0-94	2.2.0-91 to 2.2.0-94	Revised City - County ID Listing.
6. 2.2.0-137 to 2.2.0-140	2.2.0-137 to 2.2.0-140	Revised City - County ID Listing.
7. 2.7.0-1 to 2.7.0-17	2.7.0-1 to 2.7.0-17	Revised Standard Metropolitan Statistical Areas
8. 3.9.0-1	3.9.0-1	Revised NEDS Confidentiality Policy.
9. 5.5.0-1	5.5.0-1	Revised Fuel Feed Rate Units.
10. 5.7.1-1	5.7.1-1	Revised Pollutant Codes.
11. 5.8.0-1 to 5.8.0-3	5.8.0-1 to 5.8.0-3	Revised Sampling Methods.
12. 5.9.0-1	5.9.0-1	Revised Concentration Units.
13. 5.10.0-1	5.10.0-1	Revised Site Description.
14. 5.11.1-1	5.11.1-1	Revised Control Device Parameter (Particulate).
15. 5.11.2-1	5.11.2-1	Revised Control Device Parameter (Gaseous).

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REMOVE	INSERT	COMMENTS
16.	5.12.0-1	New Chapter on Sample Location in Train.
17.	5.13.0-1	New Chapter on Sample Type.
18. 6.1.0-1 to 7.3.0-2		Discontinued systems.

UPDATE SUMMARY
Volume V

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V-3	3/9/81

*When you made the changes indicated in this Notice, initial the Notice and insert it in Chapter 0.2.0 of Volume V as a record of the Updates received and filed.

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ARIZONA

ARIZONA

KEY	NAME	KEY	NAME
03	ARIZONA	030660	PRESCOTT
030020	AJO	030680	SAFFORD
030040	*APACHE CO	030690	SAN CARLOS
030050	APACHE SITGREAVES NAT FOREST	030700	SAN MANUEL
030060	AVONDALE	030720	*SANTA CRUZ CO
030070	BENSON	030740	SCOTTSDALE
030080	BISBEE	030760	SIERRA VISTA
030090	BUCKEYE	030780	SOUTH TUCSON
030100	CASA GRANDE	030790	SUN CITY
030110	CASHION	030800	SUPERIOR
030120	CHANDLER	030820	TEMPE
030140	CLAYPOOL	030840	TOLLESON
030160	CLIFTON	030860	TUCSON
030180	*COCHISE CO	030880	WEST YUMA
030200	*COCONINO CO	030890	WICKENBURG
030220	COOLIDGE	030895	WILLCOX
030230	COTTONWOOD	030900	WILLIAMS
030240	DOUGLAS	030920	WINSLOW
030250	EL MIRAGE	030940	*YAVAPAI CO
030260	ELOY	030960	YUMA
030280	FLAGSTAFF	030970	YUMA STATION
030290	FORT HUACHUCA	030980	*YUMA CO
030300	*GILA CO		
030320	GLENDALE		
030340	GLOBE		
030360	*GRAHAM CO		
030370	GRAND CANYON NAT PARK		
030380	*GREENLEE CO		
030400	HOLBROOK		
030410	KEARNY		
030420	KINGMAN		
030430	LUKE		
030440	*MARICOPA CO		
030460	MESA		
030480	MIAMI		
030500	*MOHAVE CO		
030520	*NAVAJO CO		
030540	NOGALES		
030560	PAGE		
030570	PARADISE VALLEY		
030580	PEORIA		
030590	PETRIFIED FOREST NAT PARK		
030600	PHOENIX		
030620	*PIMA CO		
030640	*PINAL CO		

* COUNTY OR COUNTY EQUIVALENT

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ARKANSAS

ARKANSAS

KEY	NAME	KEY	NAME
04	ARKANSAS	040770	EARLE
040020	ARKADELPHIA	040780	EL DORADO
040040	*ARKANSAS CO	040800	ENGLAND
040060	ASHDOWN	040820	EUDORA
040080	*ASHLEY CO	040840	*FAULKNER CO
040090	AUGUSTA	040860	FAYETTEVILLE
040100	BATESVILLE	040880	FORDYCE
040120	*BAXTER CO	040900	FORREST CITY
040130	BEEBE	040920	FORT SMITH
040140	BENTON	040940	*FRANKLIN CO
040160	*BENTON CO	040960	*FULTON CO
040180	BENTONVILLE	040980	*GARLAND CO
040200	BLITHEVILLE	041000	*GRANT CO
040220	*BOONE CO	041020	*GREENE CO
040240	BOONEVILLE	041040	HAMBURG
040260	*BRADLEY CO	041060	HARRISON
040280	BRINKLEY	041070	HEBER SPRINGS
040290	CABOT	041080	HELENA
040300	*CALHOUN CO	041100	*HEMPSTEAD CO
040320	CAMDEN	041120	HOPE
040340	*CARROLL CO	041140	HOT SPRINGS
040360	*CHICOT CO	041150	HOT SPRINGS NAT PARK
040370	CLARENDON	041160	*HOT SPRING CO
040380	*CLARK CO	041180	*HOWARD CO
040400	CLARKSVILLE	041200	*INDEPENDENCE CO
040420	*CLAY CO	041220	*IZARD CO
040440	*CLEBURNE CO	041240	*JACKSON CO
040460	*CLEVELAND CO	041260	JACKSONVILLE
040480	*COLUMBIA CO	041280	*JEFFERSON CO
040500	CONWAY	041300	*JOHNSON CO
040520	*CONWAY CO	041320	JONESBORO
040530	CORNING	041340	*LAFAYETTE CO
040540	*CRAIGHEAD CO	041360	LAKE VILLAGE
040560	*CRAWFORD CO	041380	*LAWRENCE CO
040580	*CRITTENDEN CO	041400	*LEE CO
040600	*CROSS CO	041420	*LINCOLN CO
040620	CROSSETT	041440	LITTLE ROCK
040640	*DALLAS CO	041460	*LITTLE RIVER CO
040650	DARDANELLE	041480	*LOGAN CO
040660	DE QUEEN	041490	LONOKE
040680	DERMOTT	041500	*LONOKE CO
040700	*DESHA CO	041520	MC GEHEE
040720	DE WITT	041540	*MADISON CO
040740	*DREW CO	041560	MAGNOLIA
040760	DUMAS	041580	MALVERN

* COUNTY OR COUNTY EQUIVALENT

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MISSOURI

MISSOURI

KEY	NAME	KEY	NAME
261680	*FRANKLIN CO	262580	*LAWRENCE CO
261700	FREDERICKTOWN	262600	LEBANON
261720	FRONTENAC	262620	LEES SUMMIT
261740	FULTON	262630	LEMAY
261760	*GASCONADE CO	262640	*LEWIS CO
261780	*GENTRY CO	262660	LEXINGTON
261800	GLADSTONE	262680	LIBERTY
261820	GLENDALE	262700	*LINCOLN CO
261840	GRANDVIEW	262720	*LINN CO
261860	*GREENE CO	262740	*LIVINGSTON CO
261880	*GRUNDY CO	262760	LOUISIANA
261900	HANLEY HILLS	262780	*MC DONALD CO
261920	HANNIBAL	262800	MACON
261940	*HARRISON CO	262820	*MACON CO
261960	HARRISONVILLE	262840	*MADISON CO
261980	HAYTI	262860	MALDEN
262000	HAZELWOOD	262870	MANCHESTER
262020	*HENRY CO	262880	MAPLEWOOD
262040	HERMANN	262900	MARCELINE
262060	*HICKORY CO	262920	*MARIES CO
262080	HIGGINSVILLE	262940	*MARION CO
262100	HILLSDALE	262950	MARK TWAIN NATIONAL FOREST
262120	*HOLT CO	262960	MARSHALL
262140	*HOWARD CO	262965	MARSHFIELD
262160	*HOWELL CO	262970	MARYLAND HEIGHTS
262180	INDEPENDENCE	262980	MARYVILLE
262200	*IRON CO	263000	*MERCER CO
262220	JACKSON	263020	MEXICO
262240	*JACKSON CO	263040	*MILLER CO
262260	*JASPER CO	263060	*MISSISSIPPI CO
262280	*JEFFERSON CO	263080	MOBERLY
262300	JEFFERSON CITY	263100	MOHLINE ACRES
262320	JENNINGS	263120	MONETT
262340	*JOHNSON CO	263140	*MONITEAU CO
262360	JOPLIN	263160	*MONROE CO
262380	KANSAS CITY	263180	*MONTGOMERY CO
262400	KENNETT	263200	*MORGAN CO
262420	KINLOCH	263220	MOUNTAIN GROVE
262440	KIRKSVILLE	263230	MOUNT VERNON
262460	KIRKWOOD	263240	NEOSHO
262480	*KNOX CO	263260	NEVADA
262500	*LACLEDE CO	263280	NEW MADRID
262520	LADUE	263300	*NEW MADRID CO
262540	*LAFAYETTE CO	263320	*NEWTON CO
262560	LAMAR	263340	*NODAWAY CO

* COUNTY OR COUNTY EQUIVALENT

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MISSOURI

MISSOURI

KEY	NAME	KEY	NAME
263360	NORMANDY	264230	ST JAMES
263380	NORTH KANSAS CITY	264240	ST JOHN
263400	NORTHWOODS	264260	ST JOSEPH
263410	ODESSA	264280	*ST LOUIS
263420	O'FALLON	264300	*ST LOUIS CO
263440	OLIVETTE	264320	STE GENEVIEVE
263460	*OREGON CO	264340	*STE GENEVIEVE CO
263480	*OSAGE CO	264360	SALEM
263500	OVERLAND	264370	SAFFINGTON
263520	*OZARK CO	264380	*SALINE CO
263540	PACIFIC	264390	SAVANNAH
263560	PAGEDALE	264400	*SCHUYLER CO
263580	PALMYRA	264420	*SCOTLAND CO
263600	*PENISCOT CO	264440	*SCOTT CO
263620	*PERRY CO	264460	SEDALIA
263640	PERRYVILLE	264480	*SHANNON CO
263660	*PETTIS CO	264500	*SHELBY CO
263680	*PHELPS CO	264520	SHREWSBURY
263700	*PIKE CO	264540	SKESTON
263720	PINE LAWN	264560	SLATER
263740	*PLATTE CO	264570	SPANISH LAKE
263760	PLEASANT HILL	264580	SPRINGFIELD
263780	*POLK CO	264600	*STODDARD CO
263800	POPLAR BLUFF	264620	*STONE CO
263820	PORTAGEVILLE	264640	SUGAR CREEK
263840	POTOSI	264660	SULLIVAN
263860	*PULASKI CO	264680	*SULLIVAN CO
263880	*PUTNAM CO	264700	SUNSET HILLS
263900	*RALLS CO	264720	*TANEY CO
263920	*RANDOLPH CO	264730	TARKIO
263940	*RAY CO	264740	*TEXAS CO
263960	RAYTOWN	264750	TOWN AND COUNTRY
263980	*REYNOLDS CO	264760	TRENTON
264000	RICHMOND	264770	TROY
264020	RICHMOND HEIGHTS	264780	UNION
264040	*RIPLEY CO	264800	UNIVERSITY CITY
264060	RIVERVIEW	264820	VALLEY PARK
264080	ROCK HILL	264840	VANDALIA
264100	ROLLA	264860	*VERMONT CO
264120	ST ANN	264870	VINITA PARK
264140	ST CHARLES	264880	*WARREN CO
264160	*ST CHARLES CO	264900	WARRENSBURG
264180	ST CLAIR	264910	WARSON WOODS
264200	*ST CLAIR CO	264920	WASHINGTON
264220	*ST FRANCOIS CO	264940	*WASHINGTON CO

* COUNTY OR COUNTY EQUIVALENT

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MISSOURI

MISSOURI

KEY	NAME
264960	*WAYNE CO
264970	WAYNESVILLE
264980	WEBB CITY
265000	*WEBSTER CO
265020	WEBSTER GROVES
265040	WELLSTON
265060	WENTZVILLE
265080	WEST PLAINS
265090	WHITEMAN
265100	WINDSOR
265120	WOODSON TERRACE
265140	*WORTH CO
265160	*WRIGHT CO

KEY	NAME
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MONTANA

KEY	NAME
27	MONTANA
270020	ANACONDA
270030	BAKER
270040	*BEAVERHEAD CO
270050	*BIG HORN CO
270080	BILLINGS
270100	*BLAINE CO
270120	BOZEMAN
270140	*BROADWATER CO
270150	BUTTE
270180	*CARBON CO
270200	*CARTER CO
270220	*CASCADE CO
270240	CENTERVILLE-DUBLIN GULCH
270250	*CHouteau CO
270270	COLUMBIA FALLS
270280	CONRAD
270300	*CUSTER CO
270320	CUT BANK
270340	*DANIELS CO
270350	*DAWSON CO
270380	DEER LODGE
270400	*DEER LODGE CO
270420	DELLON
270440	*FALLON CO
270450	*FERGUS CO
270480	*FLAT HEAD CO
270500	FLORAL PARK
270520	*GALLATIN CO
270540	*GARFIELD CO
270550	*GLACIER CO
270570	GLACIER NAT PARK
270580	GLASGOW
270600	GLENDALE
270620	*GOLDEN VALLEY CO
270640	*GRANITE CO
270650	GREAT FALLS
270670	HAMILTON
270680	HARDIN
270700	HAVRE
270720	HELENA
270740	*HILL CO
270750	*JEFFERSON CO
270780	*JUDITH BASIN CO
270800	KALTSPELL

MONTANA

KEY	NAME
270820	*LAKE CO
270840	LAUREL
270860	*LEWIS AND CLARK CO
270880	LEWISTOWN
270900	LIBBY
270920	*LIBERTY CO
270940	*LINCOLN CO
270960	LYVINGSTON
270980	*MC CONE CO
271000	*MADISON CO
271010	*MALMSTROM
271020	*MEAGHER CO
271040	MYLES CITY
271060	*MINERAL CO
271080	MYSSOULA
271090	MYSSOULA SOUTH
271100	MYSSOULA WEST
271110	*MYSSOULA CO
271140	*MUSSELSHELL CO
271160	*PARK CO
271180	*PETROLEUM CO
271200	*PHILLIPS CO
271220	*PONDERA CO
271240	*POWDER RIVER CO
271260	*POWELL CO
271280	*PPAIRIE CO
271300	*RAVALLI CO
271320	*RICHLAND CO
271340	*ROOSEVELT CO
271360	*ROSEBUD CO
271380	ROUNDUP
271400	*SANDERS CO
271420	SHELBY
271440	*SHERIDAN CO
271460	STONEY
271480	*SILVER BOW CO
271500	SILVER BOW PARK
271520	*STILLWATER CO
271540	*SWEET GRASS CO
271560	*TETON CO
271580	*TOOLE CO
271600	*TREASURE CO
271620	*VALLEY CO
271640	*WHEATLAND CO
271660	WHITEFISH

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NORTH CAROLINA

NORTH CAROLINA

KEY	NAME	KEY	NAME
34	NORTH CAROLINA	340760	CHERRYVILLE
340020	AHOSKIE	340780	*CHOWAN CO
340040	*ALAMANCE CO	340800	*CLAY CO
340060	ALBEMARLE	340820	CLAYTON
340080	*ALEXANDER CO	340840	*CLEVELAND CO
340100	*ALLEGHANY CO	340860	CLINTON
340120	*ANSON CO	340880	*COLUMBUS CO
340130	ARCHDALE	340900	CONCORD
340140	*ASHE CO	340910	CONOVER
340160	ASHEBORO	340920	CRAMERTON
340180	ASHEVILLE	340940	*CRAVEN CO
340200	*AVERY CO	340945	CROATAN NATIONAL FOREST
340220	AYDEN	340960	*CUMBERLAND CO
340240	BALFOURS	340980	*CURRITUCK CO
340250	BARKER HEIGHTS	341000	DALLAS
340260	BEAUFORT	341020	*DARE CO
340280	*BEAUFORT CO	341040	DAVIDSON
340300	BELMONT	341060	*DAVIDSON CO
340320	*BERTIE CO	341080	*DAVIE CO
340340	BESSEMER CITY	341120	DUNN
340350	BLACK MOUNTAIN TOWN	341140	*DUPLIN CO
340360	*BLADEN CO	341160	DURHAM
340400	BOONE	341180	*DURHAM CO
340420	BREVARD	341205	EAST FLAT ROCK
340440	BURLINGTON	341230	EAST MARION-CLINCHFIELD
340460	*BRUNSWICK CO	341240	EAST ROCKINGHAM
340480	*BUNCOMBE CO	341275	EDEN
340500	*BURKE CO	341280	EDENTON
340510	BUTNER	341300	*EDGECOMBE CO
340520	*CABARRUS CO	341320	ELIZABETH CITY
340540	*CALDWELL CO	341340	ELKIN
340560	*CAMDEN CO	341360	ENFIELD
340570	CAMP LEJEUNE CENTRAL	341380	ERWIN
340580	CANTON	341390	FAIRMONT
340590	CAPE HATTERAS NAT PARK	341400	FARMVILLE
340595	CARRBORO	341420	FAYETTEVILLE
340600	*CARTERET CO	341460	FOREST CITY
340620	CARY	341480	*FORSYTH CO
340640	*CASWELL CO	341490	FORT BRAGG
340660	*CATAWBA CO	341500	*FRANKLIN CO
340680	CHAPEL HILL	341520	FUQUAY-VARINA
340700	CHARLOTTE	341540	GARNER
340720	*CHATHAM CO	341560	*GASTON CO
340740	*CHEROKEE CO	341580	GASTONIA
340750	CHERRY POINT	341585	GASTONIA SOUTH

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NORTH CAROLINA

NORTH CAROLINA

KEY	NAME	KEY	NAME
341600	*GATES CO	342380	LINCOLNTON
341610	GLEN RAVEN	342400	LONGVIEW
341620	GOLDSBORO	342420	LOUISBURG
341640	GRAHAM	342440	LOWELL
341660	*GRAHAM CO	342460	LUMBERTON
341680	GRANITE FALLS	342480	*MC DOWELL CO
341700	*GRANVILLE CO	342500	*MACON CO
341710	GREAT SMOKY MTNS NAT PARK	342520	*MADISON CO
341720	*GREENE CO	342540	MARION
341740	GREENSBORO	342560	*MARTIN CO
341760	GREENVILLE	342570	MAYODAN
341780	*GUILFORD CO	342580	*MECKLENBURG CO
341800	*HALIFAX CO	342620	*MITCHELL CO
341820	HAMLET	342630	MOCKSVILLE
341840	*HARNETT CO	342640	MONROE
341850	HAVELOCK	342660	*MONTGOMERY CO
341860	*HAYWOOD CO	342680	*MOORE CO
341880	HENDERSON	342700	MOORESVILLE
341900	*HENDERSON CO	342720	MOREHEAD CITY
341920	HENDERSONVILLE	342740	MORGANTON
341940	*HERTFORD CO	342745	MORGANTOWN
341960	HICKORY	342760	MOUNT AIRY
341980	HICKORY EAST	342780	MOUNT HOLLY
342000	HIGH POINT	342800	MOUNT OLIVE
342020	*HOKE CO	342820	MURFREESBORO
342030	HUDSON	342840	*NASH CO
342040	*HYDE CO	342860	NEW BERN
342060	*IREDELL CO	342880	*NEW HANOVER CO
342080	*JACKSON CO	342890	NEW RIVER-GIEGER
342100	JACKSONVILLE	342900	NEWTON
342110	JAMES CITY	342920	NORTH BELMONT
342120	*JOHNSTON CO	342940	*NORTHAMPTON CO
342140	*JONES CO	342960	NORTH WILKESBORO
342160	KANNAPOLIS	342980	*ONslow CO
342180	KERNERSVILLE	343000	*ORANGE CO
342200	KINGS MOUNTAIN	343040	OXFORD
342220	KINSTON	343060	*PAMLICO CO
342225	LA GRANCE	343080	*PASQUOTANK CO
342230	LANDIS	343100	*PENDER CO
342240	LAURINBURG	343120	*PERQUIMANS CO
342280	*LEE CO	343140	*PERSON CO
342300	LENOIR	343160	PLYMOUTH
342320	*LENOIR CO	343180	*PITT CO
342340	LEXINGTON	343200	*POLK CO
342360	*LINCOLN CO	343220	RAEFORD

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NORTH CAROLINA

NORTH CAROLINA

KEY	NAME	KEY	NAME
343240	RALEIGH	344160	*WAKE CO
343260	*RANDOLPH CO	344180	WAKE FOREST
343280	RED SPRINGS	344185	WALLACE
343300	REIDSVILLE	344200	*WARREN CO
343310	RESEARCH TRIANGLE PARK	344205	WARSAW
343320	*RICHMOND CO	344220	WASHINGTON
343360	ROANOKE RAPIDS	344240	*WASHINGTON CO
343380	*ROBESON CO	344260	*WATAUGA CO
343400	ROCKINGHAM	344280	*WAYNE CO
343420	*ROCKINGHAM CO	344300	WAYNESVILLE
343440	ROCKY MOUNT	344320	WEST CONCORD
343460	*ROWAN CO	344325	WEST MARION
343480	ROXBORO	344330	WEST STATESVILLE
343500	*RUTHERFORD CO	344340	WHITEVILLE
343520	RUTHERFORDTON	344360	*WILKES CO
343540	SALISBURY	344380	WILLIAMSTON
343560	*SAMPSON CO	344400	WILMINGTON
343580	SANFORD	344420	WILSON
343600	*SCOTLAND CO	344440	*WILSON CO
343620	SCOTLAND NECK	344450	WINGATE
343640	SELMA	344460	WINSTON-SALEM
343650	SEYMOUR-JOHNSON	344480	*YADKIN CO
343660	SHELBY	344500	*YANCEY CO
343680	SILER CITY		
343700	SMITHFIELD		
343720	SOUTHERN PINES		
343800	SPENCER		
343820	SPINDALE		
343840	SPRAY		
343860	SPRING LAKE		
343880	SPRUCE PINE		
343900	*STANLY CO		
343920	STATESVILLE		
343940	*STOKES CO		
343960	*SURRY CO		
343980	*SWAIN CO		
344000	TARBORO		
344020	THOMASVILLE		
344030	TOAST		
344040	*TRANSYLVANIA CO		
344060	*TYRRELL CO		
344080	*UNION CO		
344100	VALDESE		
344120	*VANCE CO		
344140	WADESBORO		

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NORTH DAKOTA

NORTH DAKOTA

KEY	NAME	KEY	NAME
35	NORTH DAKOTA	350840	*NELSON CO
350020	*ADAMS CO	350860	*OLIVER CO
350040	*BARNES CO	350880	*PEMBINA CO
350060	*BENSON CO	350900	*PIERCE CO
350080	*BILLINGS CO	350920	*RAMSEY CO
350100	BISMARCK	350940	*RANSOM CO
350120	BOTTINEAU	350960	*RENVILLE CO
350140	*BOTTINEAU CO	350980	*RICHLAND CO
350160	*BOWMAN CO	351000	*ROLETTE CO
350180	*BURKE CO	351020	RUGBY
350200	*BURLEIGH CO	351040	*SARGENT CO
350220	*CASS CO	351060	*SHERIDAN CO
350240	*CAVALIER CO	351080	*SIOUX CO
350260	DEVILS LAKE	351100	*SLOPE CO
350280	*DICKKEY CO	351140	*STARK CO
350300	DICKINSON	351160	*STEELE CO
350320	*DIVIDE CO	351180	*STUTSMAN CO
350340	*DUNN CO	351200	*TOWNER CO
350360	*EDDY CO	351220	*TRAILL CO
350380	*EMMONS CO	351240	VALLEY CITY
350400	FARGO	351260	WAHPETON
350420	*FOSTER CO	351280	*WALSH CO
350440	*GOLDEN VALLEY CO	351300	*WARD CO
350460	GRAFTON	351320	*WELLS CO
350480	GRAND FORKS	351325	WEST FARGO
350500	*GRAND FORKS CO	351340	*WILLIAMS CO
350505	GRAND FORKS BASE	351360	WILLISTON
350520	*GRANT CO		
350540	*GRIGGS CO		
350560	*HETTINGER CO		
350580	JAMESTOWN		
350600	*KIDDER CO		
350620	*LA MOURE CO		
350640	*LOGAN CO		
350660	*MC HENRY CO		
350680	*MC INTOSH CO		
350700	*MC KENZIE CO		
350720	*MC LEAN CO		
350740	MANDAN		
350750	MAYVILLE		
350760	*MERCER CO		
350780	MINOT		
350785	MINOT BASE		
350800	*MORTON CO		
350820	*MOUNTRAIL CO		

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WEST VIRGINIA

WEST VIRGINIA

KEY	NAME	KEY	NAME
501740	SHINNSTON		
501760	SOUTH CHARLESTON		
501780	SPENCER		
501820	*SUMMERS CO		
501840	*TAYLOR CO		
501860	*TUCKER CO		
501880	*TYLER CO		
501900	*UPSHUR CO		
501920	VIENNA		
501940	WAR		
501960	*WAYNE CO		
501980	*WEBSTER CO		
502000	WEIRTON		
502020	WELCH		
502040	WELLSBURG		
502060	WESTON		
502080	WESTOVER		
502100	*WETZEL CO		
502120	WHEELING		
502140	WHITE SULPHUR SPRINGS		
502160	WILLIAMSON		
502180	WILLIAMSTOWN		
502200	*WIRT CO		
502220	*WOOD CO		
502240	*WYOMING CO		

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WISCONSIN

WISCONSIN

KEY	NAME	KEY	NAME
51	WISCONSIN	510740	*DODGE CO
510020	*ADAMS CO	510760	DODGEVILLE
510040	ALGOMA	510780	*DOOR CO
510050	ALLOUEZ	510800	*DOUGLAS CO
510055	ALTOONA	510820	*DUNN CO
510060	ANTIGO	510840	EAU CLAIRE
510080	APPLETON	510860	*EAU CLAIRE CO
510100	ASHLAND	510880	EDGERTON
510120	*ASHLAND CO	510900	ELKHORN
510130	ASHWAUBENON	510920	ELM GROVE
510140	BARABOO	510940	EVANSVILLE
510160	*BARRON CO	510960	*FLORENCE CO
510180	*BAYFIELD CO	510980	FOND DU LAC
510200	BAYSIDE	511000	*FOND DU LAC CO
510220	BEAVER DAM	511020	*FOREST CO
510240	BELOIT	511040	FORT ATKINSON
510260	BERLIN	511060	FOX POINT
510280	BLACK RIVER FALLS	511080	FRANKLIN
510300	BLOOMER	511090	GERMANTOWN
510320	BOSCOBEL	511100	GLENDALE
510330	BRILLION	511120	GRAFTON
510335	BRODHEAD	511140	*GRANT CO
510340	BROOKFIELD	511160	*GREEN CO
510360	*BROWN CO	511180	GREEN BAY
510380	BROWN DEER	511200	GREENDALE
510400	*BUFFALO CO	511220	GREENFIELD
510420	BURLINGTON	511240	*GREEN LAKE CO
510440	*BURNETT CO	511260	HALES CORNERS
510460	*CALUMET CO	511280	HARTFORD
510480	CEDARBURG	511290	HARTLAND
510490	CHEQUAMEGON NATIONAL FORES	511300	HORICON
510500	CHILTON	511320	HOWARD
510520	*CHIPPEWA CO	511340	HUDSON
510540	CHIPPEWA FALLS	511360	HURLEY
510560	*CLARK CO	511380	*IOWA CO
510580	CLINTONVILLE	511400	*IRON CO
510600	*COLUMBIA CO	511420	*JACKSON CO
510620	COLUMBUS	511440	JANESVILLE
510630	COMBINED ROCKS	511460	JEFFERSON
510640	*CRAWFORD CO	511480	*JEFFERSON CO
510660	CUDAHY	511500	*JUNEAU CO
510680	*DANE CO	511520	KAUKAUNA
510690	DELAFIELD	511540	KENOSHA
510700	DELAVAN	511560	*KENOSHA CO
510720	DE PERE	511580	KEWAUNEE

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WISCONSIN

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KEY	NAME	KEY	NAME
511600	*KEWAUNEE CO	512420	NORTH FOND DU LAC
511620	KIEL	512440	OAK CREEK
511640	KIMBERLY	512460	OCONOMOWOC
511660	LA CROSSE	512480	OCONTO
511680	*LA CROSSE CO	512500	*OCONTO CO
511700	LADYSMITH	512505	OCONTO FALLS
511720	*LAFAYETTE CO	512510	OKAUCHEE LAKE
511740	LAKE GENEVA	512520	ONALASKA
511760	LAKE MILLS	512540	*ONEIDA CO
511780	LANCASTER	512550	OREGON
511800	*LANGLADE CO	512560	OSHKOSH
511820	*LINCOLN CO	512580	*OUTAGAMIE CO
511840	LITTLE CHUTE	512600	*OZAUKEE CO
511860	MADISON	512620	PARK FALLS
511880	MANITOWOC	512640	*PEPIN CO
511900	*MANITOWOC CO	512660	PERRY GO PLACE
511920	*MARATHON CO	512680	PESHTIGO
511940	MARINETTE	512690	PEWAUKEE
511960	*MARINETTE CO	512695	PEWAUKEE WEST
511980	*MARQUETTE CO	512700	*PIERCE CO
512000	MARSHFIELD	512720	PLATTEVILLE
512020	MAUSTON	512740	PLYMOUTH
512040	MAYVILLE	512760	*POLK CO
512060	MEDFORD	512780	PORTAGE
512080	MENASHA	512800	*PORTAGE CO
512090	MENOMONIE	512820	PORT WASHINGTON
512100	MENOMONEE FALLS	512840	PRAIRIE DU CHIEN
512120	*MENOMONIE CO	512860	*PRICE CO
512140	MEQUON	512880	RACINE
512160	MERRILL	512900	*RACINE CO
512180	MIDDLETON	512920	REEDSBURG
512190	MILTON	512940	RHINELANDER
512200	MILWAUKEE	512960	RICE LAKE
512220	*MILWAUKEE CO	512980	*RICHLAND CO
512240	MONONA	513000	RICHLAND CENTER
512260	MONROE	513020	RIPON
512280	*MONROE CO	513040	RIVER FALLS
512290	MUSKEGO	513060	*ROCK CO
512300	NEENAH	513080	ROTHSCHILD
512320	NEILLSVILLE	513100	*RUSK CO
512340	NEKOOSA	513120	*ST CROIX CO
512360	NEW BERLIN	513140	ST FRANCIS
512370	NEW HOLSTEIN	513160	*SAUK CO
512380	NEW LONDON	513180	*SAWYER CO
512400	NEW RICHMOND	513200	SCHOFIELD

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WISCONSIN

WISCONSIN

KEY	NAME	KEY	NAME
513220	SHAWANO	514040	WISCONSIN RAPIDS
513240	*SHAWANO CO	514060	*WOOD CO
513260	SHEBOYGAN		
513280	*SHEBOYGAN CO		
513300	SHEBOYGAN FALLS		
513320	SHOREWOOD		
513340	SOUTH MILWAUKEE		
513380	SPARTA		
513400	STEVENS POINT		
513420	STOUGHTON		
513440	STURGEON BAY		
513450	STURTEVANT		
513460	SUN PRAIRIE		
513480	SUPERIOR		
513490	SUSSEX		
513500	*TAYLOR CO		
513520	THIENSVILLE		
513540	TOMAH		
513560	TOMAHAWK		
513580	*TREMPEALEAU CO		
513600	TWO RIVERS		
513610	UNION GROVE		
513620	*VERNON CO		
513640	*VILAS CO		
513660	VIROQUA		
513680	*WALWORTH CO		
513700	*WASHBURN CO		
513720	*WASHINGTON CO		
513740	WATERTOWN		
513760	WAUKESHA		
513780	*WAUKESHA CO		
513800	WAUPACA		
513820	*WAUPACA CO		
513840	WAUPUN		
513860	WAUSAU		
513870	WAUSAU WEST		
513880	*WAUSHARA CO		
513900	WAUWATOSA		
513920	WEST ALLIS		
513940	WEST BEND		
513960	WEST MILWAUKEE		
513970	WESTON		
513980	WHITEFISH BAY		
514000	WHITEWATER		
514020	*WINNEBAGO CO		

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0000	NOT IN A SMSA	0440	ANN ARBOR, MI Washtenaw County
0040	ABILENE, TX Callahan County Jones County Taylor County	0450	ANNISTON, AL Calhoun County
0080	AKRON, OH Portage County Summit County	0460	APPLETON-OSHKOSH, WI Calumet County Outagamie County Winnebago County
0120	ALBANY, GA Dougherty County Lee County	0480	ASHEVILLE, NC Buncombe County Madison County
0160	ALBANY-SCHENECTADY-TROY, NY Albany County Montgomery County Rensselaer County Saratoga County Schenectady County	0520	ATLANTA, GA Butts County Cherokee County Clayton County Cobb County De Kalb County Douglas County Fayette County Forsyth County Fulton County Gwinnett County Henry County Newton County Paulding County Rockdale County Walton County
0200	ALBUQUERQUE, NM Bernalillo County Sandoval County	0560	ATLANTIC CITY, NJ Atlantic County
0220	ALEXANDRIA, LA Grant Parish Rapides Parish	0600	AUGUSTA, GA-SC Columbia County, GA Richmond County, GA Aiken County, SC
0240	ALLENTOWN-BETHLEHEM-EASTON, PA-NJ Carbon County, PA Lehigh County, PA Northampton County, PA Warren County, NJ	0640	AUSTIN, TX Hays County Travis County Williamson County
0280	ALTOONA, PA Blair County	0680	BAKERSFIELD, CA Kern County
0320	AMARILLO, TX Potter County Randall County	0720	BALTIMORE, MD Baltimore City Anne Arundel County Baltimore County
0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CA Orange County		
0380	ANCHORAGE, AK Anchorage Census Division		
0400	ANDERSON, IN Madison County		

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<u>Area Code</u>	<u>Area Title with Component Units</u>	<u>Area Code</u>	<u>Area Title with Component Units</u>
0720	BALTIMORE, MD (cont'd) Carroll County Harford County Howard County	1120	BOSTON, MA Essex County (part) Beverly city Lynn city Peabody city Salem city Boxford town Danvers town Hamilton town Lynnfield town Manchester town Marblehead town Middleton town Nahant town Saugus town Swampscott town Topsfield town Wenham town
0760	BATON ROUGE, LA Ascension Parish East Baton Rouge Parish Livingston Parish West Baton Rouge Parish		Middlesex County (part) Cambridge city Everett city Malden city Medford city Melrose city Newton city Somerville city Waltham city Woburn city Acton town Arlington town Ashland town Bedford town Belmont town Boxborough town Burlington town Carlisle town Concord town Framingham town Holliston town Lexington town Lincoln town Natick town North Reading town Reading town Sherborn town
0780	BATTLE CREEK, MI Barry County Calhoun County		
0800	BAY CITY, MI Bay County		
0840	BEAUMONT-PORT ARTHUR-ORANGE, TX Hardin County Jefferson County Orange County		
0880	BILLINGS, MT Yellowstone County		
0920	BILOXI-GULFPORT, MS Hancock County Harrison County Stone County		
0960	BINGHAMTON, NY-PA Broome County, NY Tioga County, NY Susquehanna County, PA		
1000	BIRMINGHAM, AL Jefferson County St. Clair County Shelby County Walker County		
1020	BLOOMINGTON, IN Monroe County		
1040	BLOOMINGTON-NORMAL, IL McLean County		
1080	BOISE CITY, ID Ada County		
1120	BOSTON, MA		

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1120	BOSTON, MA Middlesex County (part)(cont'd) Stoneham town Sudbury town Wakefield town Watertown town Wayland town Weston town Wilmington town Winchester town Norfolk county (part) Quincy city Bellingham town Braintree town Brookline town Canton town Cohasset town Dedham town Dover town Foxborough town Franklin town Holbrook town Medfield town Medway town Millis town Milton town Needham town Norfolk town Norwood town Randolph town Sharon town Stoughton town Walpole town Wellesley town Westwood town Weymouth town Wrentham town Plymouth County (part) Abington town Duxbury town Hanover town Hanson town Hingham town Hull town Kingston town		Marshfield town Norwell town Pembroke town Rockland town Scituate town Suffolk County Boston city Chelsea city Revere city Winthrop town BRADENTON, FL Manatee County BRIDGEPORT, CT Fairfield County (part) Bridgeport city Shelton city Easton town Fairfield town Monroe town Stratford town Trumbull town New Haven County (part) Derby city Milford city BRISTOL, CT Hartford County (part) Bristol city Burlington town Litchfield County (part) Plymouth town BROCKTON, MA Bristol County (part) Easton town Norfolk County (part) Avon town Plymouth County (part) Brockton city Bridgewater town East Bridgewater town Halifax town West Bridgewater town Whitman town
		1140	
		1160	
		1170	
		1200	

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Area Code	Area Title with Component Units	Area Code	Area Title with Component Units
1240	BROWNSVILLE-HARLINGEN -SAN BENITO, TX Cameron County		Du Page County Kane County Lake County McHenry County Will County
1260	BRYAN-COLLEGE STATION, TX Brazos County	1640	CINCINNATI, OH-KY-IN Clermont County, OH Hamilton County, OH Warren County, OH Boone County, KY Campbell County, KY Kenton County, KY Dearborn County, IN
1280	BUFFALO, NY Erie County Niagara County	1660	CLARKSVILLE-HOPKINSVILLE, TN-KY Montgomery County, TN Christian County, KY
1300	BURLINGTON, NC Alamance County	1680	CLEVELAND, OH Cuyahoga County Geauga County Lake County Medina County
1310	CAGUAS, PR Caguas Municipio Gurabo Municipio San Lorenzo Municipio	1720	COLORADO SPRINGS, CO El Paso County Teller County
1320	CANTON, OH Carroll County Stark County	1740	COLUMBIA, MO Boone County
1360	CEDAR RAPIDS, IA Linn County	1760	COLUMBIA, SC Lexington County Richland County
1400	CHAMPAIGN-URBANA- RANTOUL, IL Champaign County	1800	COLUMBUS, GA-AL Chattahoochee County, GA Columbus, GA (cons. gov.) Russell County, AL
1440	CHARLESTON-NORTH CHARLESTON, SC Berkeley County Charleston County Dorchester County	1840	COLUMBUS, OH Delaware County Fairfield County Franklin County Madison County Pickaway county
1480	CHARLESTON, WV Kanawha County Putnam County	1880	CORPUS CHRISTI, TX Nueces County San Patricio County
1520	CHARLOTTE-GASTONIA, NC Gaston County Mecklenburg County Union County		
1560	CHATTANOOGA, TN-GA Hamilton County, TN Marion County, TN Sequatchie County, TN Catoosa County, GA Dade County, GA Walker County, GA		
1600	CHICAGO, IL Cook County		

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1920	DALLAS-FORT WORTH, TX Collin County Dallas County Denton County Ellis County Hood County Johnson County Kaufman County Parker County Rockwall County Tarrant County Wise County	2160	Polk County Warren County DETROIT, MI Lapeer County Livingston County Macomb County Oakland County St. Clair County Wayne County
1930	DANBURY, CT Fairfield County (part) Danbury city Bethel town Brookfield town New Fairfield town Newtown town Redding town Litchfield County (part) New Milford town	2200	DUBUQUE, IA Dubuque County
1960	DAVENPORT-ROCK ISLAND-MOLINE, IA-IL Scott County, IA Henry County, IL Rock Island County, IL	2240	DULUTH-SUPERIOR, MN-WI St. Louis County, MN Douglas County, WI
2000	DAYTON, OH Greene County Miami County Montgomery County Preble County	2290	EAU CLAIRE, WI Chippewa County Eau Claire County
2020	DAYTONA BEACH, FL Volusia County	2320	EL PASO, TX El Paso County
2040	DECATUR, IL Macon County	2335	ELMIRA, NY Chemung County
2080	DENVER-BOULDER, CO Adams County Arapahoe County Boulder County Denver County Douglas County Gilpin County Jefferson County	2340	ENID, OK Garfield County
2120	DES MOINES, IA	2360	ERIE, PA Erie County
		2400	EUGENE-SPRINGFIELD, OR Lane County
		2440	EVANSVILLE IN-KY Gibson County, IN Posey County, IN Vanderburgh County, IN Warrick County, IN Henderson County, KY
		2480	FALL RIVER, MA-RI Bristol County (part), MA Fall River city Dighton town Somerset town Swansea town Westport town Newport County (part), RI Little Compton town Portsmouth town Tiverton town

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2520	FARGO-MOORHEAD, ND-MN Cass County, ND Clay County, MN	2840	FRESNO, CA Fresno County
2560	FAYETTEVILLE, NC Cumberland County	2880	GADSDEN, AL Etowah County
2580	FAYETTEVILLE-SPRINGDALE, AR Benton County Washington County	2900	GAINESVILLE, FL Alachua County
2600	FITCHBURG-LEOMINSTER, MA Middlesex County (part) Shirley town Townsend town Worcester County (part) Fitchburg city Leominster city Lunenburg town Westminster town	2920	GALVESTON-TEXAS CITY, TX Galveston County
		2960	GARY-HAMMOND-EAST CHICAGO, IN Lake County Porter County
		2985	GRAND FORKS, ND-MN Grand Forks County, ND Polk County, MN
2640	FLINT, MI Genesee County Shiawassee County	3000	GRAND RAPIDS, MI Kent County Ottawa County
		3040	GREAT FALLS, MT Cascade County
2650	FLORENCE, AL Colbert County Lauderdale County	3060	GREELEY, CO Weld County
2670	FORT COLLINS, CO Larimer County	3080	GREEN BAY, WI Brown County
2680	FORT LAUDERDALE-HOLLYWOOD, FL Broward County	3120	GREENSBORO-WINSTON-SALEM- HIGH POINT, NC Davidson County Forsyth County Guilford County Randolph County Stokes County Yadkin County
2700	FORT MEYERS - CAPE CORAL, FL Lee County		
2720	FORT SMITH, AR-OK Crawford County, AR Sebastian County, AR Le Flore County, OK Sequoyah County, OK	3160	GREENVILLE-SPARTANBURG, SC Greenville County Pickens County Spartanburg County
2760	FORT WAYNE, IN Adams County Allen County De Kalb County Wells County	3200	HAMILTON-MIDDLETOWN, OH Butler County

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3240	HARRISBURG, PA Cumberland County Dauphin County Perry County	3320	HONOLULU, HI Honolulu County
3280	HARTFORD, CT Hartford County (part) Hartford city Avon town Bloomfield town Canton town East Granby town East Hartford town East Windsor town Enfield town Farmington town Glastonbury town Granby town Manchester town Marlborough town Newington town Rocky Hill town Simsbury town South Windsor town Suffield town West Hartford town Wethersfield town Windsor town Windsor Locks town Litchfield County (part) New Hartford town Middlesex County (part) Cromvell town East Hampton town Portland town New London County (part) Colchester town Tolland County (part) Andover town Bolton town Columbia town Coventry town Ellington town Hebron town Stafford town Tolland town Vernon town Willington town	3360	HOUSTON, TX Brazoria County Fort Bend County Harris County Liberty County Montgomery County Waller County
		3400	HUNTINGTON-ASHLAND, WV-KY-OH Cabell County, WV Wayne County, WV Boyd County, KY Greenup County, KY Lawrence County, OH
		3440	HUNTSVILLE, AL Limestone County Madison County Marshall County
		3480	INDIANAPOLIS, IN Boone County Hamilton County Hancock County Hendricks County Johnson County Marion County Morgan County Shelby County
		3500	IOWA CITY, IA Johnson County
		3520	JACKSON, MI Jackson County
		3560	JACKSON, MS Hinds County Rankin County
		3600	JACKSONVILLE, FL Baker County Clay County Duval County Nassau County St. Johns County
		3620	JAMESVILLE - BEOIT, WI Rock County

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3640	JERSEY CITY, NJ Hudson County	3880	LAFAYETTE, LA Lafayette Parish
3660	JOHNSON CITY-KINGSPORT- BRISTOL, TN-VA Carter County, TN Hawkins County, TN Sullivan County, TN Unicoi County, TN Washington County, TN Bristol City, VA Scott County, VA Washington County, VA	3920	LAFAYETTE-WEST-LAFAYETTE, IN Tippecanoe County
		3960	LAKE CHARLES, LA Calcasieu Parish
		3980	LAKELAND-WINTER HAVEN, FL Polk County
		4000	LANCASTER, PA Lancaster County
3680	JOHNSTOWN, PA Cambria County Somerset County	4040	LANSING-EAST LANSING, MI Clinton County Eaton County Ingham County Ionia County
3720	KALAMAZOO-PORTAGE, MI Kalamazoo County Van Buren County	4080	LAREDO, TX Webb County
3740	KANKAKEE, IL Kankakee County	4100	LAS CRUCES, NM Dona Ana County
3760	KANSAS CITY, MO-KS Cass County, MO Clay County, MO Jackson County, MO Platte County, MO Ray County, MO Johnson County, KS Wyandotte County, KS	4120	LAS VEGAS, NV Clark County
		4150	LAWRENCE, KS Douglas County
		4160	LAWRENCE-HAVERHILL, MA-NH Essex County (part), MA Haverhill city Lawrence city Amesbury town Andover town Georgetown town Groveland town Merrimac town Methuen town North Andover town Salisbury town West Newbury town
3800	KENOSHA, WI Kenosha County		Rockingham County (part), NH Atkinson town Hampstead town Kingston town Newton town Plaistow town Salem town Windham town
3810	KILLEN-TEMPLE, TX Bell County Coryell County		
3840	KNOXVILLE, TN Anderson County Blount County Knox County Union County		
3850	KOKOMO, IN Howard County Tipton County		
3870	LA CROSSE, WI La Crosse County		

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4200	LAWTON, OK Comanche County	4560	LOWELL, MA-NH Middlesex County (part), MA Lowell city Billerica town Chelmsford town Dracut town Tewksbury town Tyngsborough town Westford town Hillsborough County (part), NH Pelham town
4240	LEWISTON-AUBURN, ME Androscoggin County (part) Auburn city Lewiston city Lisbon town		
4280	LEXINGTON-FAYETTE, KY Bourbon County Clark County Fayette County Jessamine County Scott County Woodford County	4600	LUBBOCK, TX Lubbock County
4320	LIMA, OH Allen County Auglaize County Putnam County Van Wert County	4640	LYNCHBURG, VA Lynchburg city Amherst County Appomattox County Campbell County
4360	LINCOLN, NE Lancaster County	4680	MACON, GA Bibb County Houston County Jones County Twiggs County
4400	LITTLE ROCK-NORTH LITTLE ROCK, AR Pulaski County Saline County	4720	MADISON, WI Dane County
4410	LONG BRANCH-ASBURY PARK, NJ Monmouth County	4760	MANCHESTER, NH Hillsborough County (part) Manchester city Bedford town Goffstown town Merrimack County (part) Allenstown town Hooksett town Pembroke town Rockingham County (part) Derry town Londonderry town
4420	LONGVIEW-MARSHALL, TX Gregg County Harrison County		
4440	LORAIN-ELYRIA, OH Lorain County		
4480	LOS ANGELES-LONG BEACH, CA Los Angeles County		
4520	LOUISVILLE, KY-IN Bullitt County, KY Jefferson County, KY Oldham County, KY Clark County, IN Floyd County, IN	4800	MANSFIELD, OH Richland County
		4840	MAYAGUEZ, PR Anasco Municipio Hormigueros Municipio Mayaguez Municipio

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4880	McALLEN-PHARR-EDINBURG, TX Hidalgo County	5240	MONTGOMERY, AL Autauga County Elmore County Montgomery County
4900	MELBOURNE-TITUSVILLE-COCOA, FL Brevard County	5280	MUNCIE, IN Delaware County
4920	MEMPHIS, TN-AR-MS Shelby County, TN Tipton County, TN Crittenden County, AR De Soto County, MS	5320	MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MI Muskegon County Oceana County
4960	MERIDEN, CT New Haven County (part) Meriden city	5350	NASHUA, NH Hillsborough County (part) Nashua city Amherst town Hudson town Merrimack town Milford town
5000	MIAMI, FL Dade County		
5040	MIDLAND, TX Midland County		
5080	MILWAUKEE, WI Milwaukee County Ozaukee County Washington County Waukesha County	5360	NASHVILLE-DAVIDSON, TN Cheatham County Davidson County Dickson County Robertson County Rutherford County Sumner County Williamson County Wilson County
5120	MINNEAPOLIS-ST. PAUL, MN-WI Anoka County, MN Carver County, MN Chisago County, MN Dakota County, MN Hennepin County, MN Ramsey County, MN Scott County, MN Washington County, MN Wright County, MN St. Croix County, WI	5380	NASSAU-SUFFOLK, NY Nassau County Suffolk County
		5400	NEW BEDFORD, MA Bristol County (part) New Bedford city Acushnet town Dartmouth town Fairhaven town Freetown town
5160	MOBILE, AL Baldwin County Mobile County		Plymouth County (part) Lakeville town Marion town Mattapoisett town
5170	MODESTO, CA Stanislaus County		
5200	MONROE, LA Ouachita Parish		

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5440	NEW BRITAIN, CT Hartford County (part) New Britain city Berlin town Plainville town Southington town	5560	NEW ORLEANS, LA Jefferson Parish Orleans Parish St. Bernard Parish St. Tammany Parish
5460	NEW BRUNSWICK-PERTH AMBOY- SAYREVILLE, NJ Middlesex County	5600	NEW YORK, NY-NJ Bronx County, NY Kings County, NY New York County, NY Putnam County, NY Queens County, NY Richmond County, NY Rockland County, NY Westchester County, NY Bergen County, NJ
5480	NEW HAVEN-WEST HAVEN, CT Middlesex County (part) Clinton town New Haven County (part) New Haven city West Haven city Bethany town Branford town East Haven town Guilford town Hamden town Madison town North Branford town North Haven town Orange town Wallingford town Woodbridge town	5640	NEWARK, NJ Essex County Morris County Somerset County Union County
5520	NEW LONDON-NORWICH, CT-RI Middlesex County (part), CT Old Saybrook town New London County (part), CT New London city Norwich city Bozrah town East Lyme town Griswold town Groton town Ledyard town Lisbon town Montville town Old Lyme town Preston town Sprague town Stonington town Waterford town Washington County (part), RI Hopkinton town Westerly town	5680	NEWPORT NEWS-HAMPTON, VA Hampton city Newport News city Poquoson city Williamsburg city Gloucester County James City County York County
		5720	NORFOLK-VIRGINIA BEACH- PORTSMOUTH, VA-NC Chesapeake city, VA Norfolk city, VA Portsmouth city, VA Suffolk city, VA Virginia Beach city, VA Currituck County, NC
		5745	NORTHEAST PENNSYLVANIA Lackawanna County Luzerne County Monroe County

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5760	NORWALK, CT Fairfield County (part) Norwalk city Weston town Westport town Wilton town	6120	PEORIA, IL Peoria County Tazewell County Woodford County
5800	ODESSA, TX Ector County	6140	PETERSBURG-COLONIAL HEIGHTS- HOPEWELL, VA Colonial Heights city Hopewell city Petersburg city Dinwiddie County Prince George County
5880	OKLAHOMA CITY, OK Canadian County Cleveland County McClain County Oklahoma County Pottawatomie County	6160	PHILADELPHIA, PA- NJ Bucks County, PA Chester County, PA Delaware County, PA Montgomery County, PA Philadelphia County, PA Burlington County, NJ Camden County, NJ Gloucester County, NJ
5920	OMAHA, NE-IA Douglas County, NE Sarpy County, NE Pottawattamie County, IA		
5960	ORLANDO, FL Orange County Osceola County Seminole County	6200	PHOENIX, AZ Maricopa County
5990	OWENSBORO, KY Daviess County	6240	PINE BLUFF, AR Jefferson County
6000	OXNARD-SIMI VALLEY-VENTURA, CA Ventura County	6280	PITTSBURGH, PA Allegheny County Beaver County Washington County Westmoreland County
6015	PANAMA CITY, FL Bay County		
6020	PARKERSBURG-MARIETTA, WV-OH Wirt County, WV Wood County, WV Washington County, OH	6320	PITTSFIELD, MA Berkshire County (part) Pittsfield city Adams town Cheshire town Dalton town Lanesborough town Lee town Lenox town Stockbridge town
6025	PASCAGOULA-MOSS POINT, MS Jackson County		
6040	PATERSON-CLIFTON-PASSAIC, NJ Passaic County		
6080	PENSACOLA, FL Escambia County Santa Rosa County		

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6360	PONCE, PR Juana Diaz Municipio Ponce Municipio Villalba Municipio		Woonsocket city Burrillville town Cumberland town Johnston town Lincoln town North Providence town North Smithfield town Scituate town Smithfield town
6400	PORTLAND, ME Cumberland County (part) Portland city South Portland city Westbrook city Cape Elizabeth town Cumberland town Falmouth town Freeport town Gorham town Scarborough town Windham town Yarmouth town York County (part) Saco city Old Orchard Beach town		Washington County (part), RI Marragansett town North Kingstown town South Kingstown town Bristol County (part), MA Attleboro city North Attleborough town Norton town Rehoboth town Seekonk town Norfolk County (part), MA Plainville town Worcester County (part), MA Blackstone town Millville town
6440	PORTLAND, OR-WA Clackamas County, OR Multnomah County, OR Washington County, OR Clark County, WA	6520	PROVO-OREM, UT Utah County
6460	POUGHKEEPSIE, NY Dutchess County	6560	PUEBLO, CO Pueblo County
6480	PROVIDENCE-WARWICK- PAWTUCKET, RI-MA Bristol County, RI Barrington town Bristol town Warren town Kent County (part), RI Warwick city Coventry town East Greenwich town West Warwick town Newport County (part), RI Jamestown town Providence County (part), RI Central Falls city Cranston city East Providence city Pawtucket city Providence city	6600	RACINE, WI Racine County
		6640	RALEIGH-DURHAM, NC Durham County Orange County Wake County
		6660	RAPID CITY, SD Pennington County Meade County
		6680	READING, PA Berks County
		6720	RENO, NV Washoe County

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6740	RICHLAND-KENNEWICK - PASCO, WA Benton County Franklin County	6980	ST. CLOUD, MN Benton County Sherburne County Stearns County
6760	RICHMOND, VA Richmond City Charles City County Chesterfield County Goochland County Hanover County Henrico County New Kent County Powhatan County	7000	ST. JOSEPH, MO Andrew County Buchanan County
6780	RIVERSIDE-SAN BERNARDINO ONTARIO, CA Riverside County San Bernardino County	7040	ST. LOUIS, MO-IL St. Louis City, MO Franklin County, MO Jefferson County, MO St. Charles County, MO St. Louis County, MO Clinton County, IL Madison County, IL Monroe County, IL St. Clair County, IL
6800	ROANOKE, VA Roanoke city Salem City Botetourt County Craig County Roanoke County	7080	SALEM, OR Marion County Polk County
6820	ROCHESTER, MN Olmsted County	7120	SALINAS-SEASIDE-MONTEREY, CA Monterey County
6840	ROCHESTER, NY Livingston County Monroe County Ontario County Orleans County Wayne County	7160	SALT LAKE CITY-OGDEN, UT Davis County Salt Lake County Tooele County Weber County
6880	ROCKFORD, IL Boone County Winnebago County	7200	SAN ANGELO, TX Tom Green County
6920	SACRAMENTO, CA Placer County Sacramento County Yolo County	7240	SAN ANTONIO, TX Bexar County Comal County Guadalupe County
6960	SAGINAW, MI Saginaw County	7320	SAN DIEGO, CA San Diego County
		7360	SAN FRANCISCO-OAKLAND, CA Alameda County Contra Costa County Marin County San Francisco County San Mateo County

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7400	SAN JOSE, CA Santa Clara County	7760	SIOUX FALLS, SD Minnehaha County
7440	SAN JUAN, PR Bayamon Municipio Canovanas Municipio Carolina Municipio Catano Municipio Guaynabo Municipio Loiza Municipio San Juan Municipio Toa Baja Municipio Trujillo Alto Municipio	7800	SOUTH BEND, IN Marshall County St. Joseph County
		7840	SPOKANE, WA Spokane County
		7880	SPRINGFIELD, IL Menard County Sangamon County
7480	SANTA BARBARA-SANTA MARIA- LOMPOC, CA Santa Barbara County	7920	SPRINGFIELD, MO Christian County Greene County
7485	SANTA CRUZ, CA Santa Cruz County	7960	SPRINGFIELD, OH Champaign County Clark County
7500	SANTA ROSA, CA Sonoma County	8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MA-CT Hampden County (part), MA Chicopee city Holyoke city Springfield city Westfield city Agawam town East Longmeadow town Hampden town Longmeadow town Ludlow town Monson town Palmer town Southwick town West Springfield town Wilbraham town Hampshire County (part), MA Northampton city Belchertown town Easthampton town Granby town Hadley town Hatfield town South Hadley town Southampton town
7510	SARASOTA, FL Sarasota County		
7520	SAVANNAH, GA Bryan County Chatham County Effingham County		
7600	SEATTLE-EVERETT, WA King County Snohomish County		
7640	SHERMAN-DENISON, TX Grayson County		
7680	SHREVEPORT, LA Bossier Parish Caddo Parish Webster Parish		
7720	SIOUX CITY, IA-NE Woodbury County, IA Dakota County, NE		

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8440	Worcester County (part), MA Warren town	8440	TOPEKA, KS Jefferson County Osage County Shawnee County
8440	Tolland County (part), CT Somers town	8480	TRENTON, NJ Mercer County
8440	STAMFORD, CT Fairfield County (part) Stamford city Darien town Greenwich town New Canaan town	8520	TUSCON, AZ Pima County
8440	STEUBENVILLE-WEIRTON, OH-WV Jefferson County, OH Brooke County, WV Hancock County, WV	8560	TULSA, OK Creek County Mayes County Osage County Rogers County Tulsa County Wagoner County
8440	STOCKTON, CA San Joaquin County	8600	TUSCALOOSA, AL Tuscaloosa County
8440	SYRACUSE, NY Madison County Onondaga County Oswego County	8640	TYLER, TX Smith County
8440	TACOMA, WA Pierce County	8680	UTICA-ROME, NY Herkimer County Oneida County
8440	TALLAHASSEE, FL Leon County Wakulla County	8720	VALLEJO-FAIRFIELD-NAPA, CA Napa County Solano County
8440	TAMPA-ST. PETERSBURG, FL Hillsborough County Pasco County Pinellas County	8760	VINELAND-MILLVILLE-BRIDGETON, NJ Cumberland County
8440	TERRE HAUTE, IN Clay County Sullivan County Vermillion County Vigo County	8800	WACO, TX McLennan County
8440	TEXARKANA, TX-TEXARKANA, AR Rowie County, TX Little River County, AR Miller County, AR	8840	WASHINGTON, DC-MD-VA District of Columbia Charles County, MD Montgomery County, MD Prince Georges County, MD Alexandria city, VA Fairfax city, VA Falls Church city, VA Manassas City, VA Manassas Park city, VA Arlington County, VA Fairfax County, VA Loudoun County, VA Prince William County, VA
8440	TOLEDO, OH-MI Fulton County, OH Lucas County, OH Ottawa County, OH Wood County, OH Monroe County, MI		

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8880	WATERBURY, CT Litchfield County (part) Thomaston town Watertown town Woodbury town New-Haven County (part) Waterbury city Naugatuck borough Beacon Falls town Cheshire town Middlebury town Prospect town Southbury town Wolcott town	9240	WORCESTER, MA Worcester County (part) Worcester city Auburn town Berlin town Boylston town Brookfield town Charlton town East Brookfield town Grafton town Holden town Leicester town Millbury town Northborough town Northbridge town North Brookfield town Oxford town Paxton town Shrewsbury town Spencer town Sterling town Sutton town Upton town Uxbridge town Webster town Westborough town West Boylston town
8920	WATERLOO-CEDAR FALLS, IA Black Hawk County		
8960	WEST PALM BEACH-BOCA RATON, FL Palm Beach County		
9000	WHEELING, WV-OH Marshall County, WV Ohio County, WV Belmont County, OH		
9040	WICHITA, KS Butler County Sedgwick County		
9080	WICHITA FALLS, TX Clay County Wichita County	9260	YAKIMA, WA Yakima County
9140	WILLIAMSPORT, PA Lycoming County	9280	YORK, PA Adams County York County
9160	WILMINGTON, DE-NJ-MD New Castle County, DE Salem County, NJ Cecil County, MD	9320	YOUNGSTOWN-WARREN, OH Mahoning County Trumbull County
9200	WILMINGTON, NC Brunswick County New Hanover County		

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CODE

DESCRIPTION

1 The originator considered data to be confidential but no legal determination has been made by EPA. Items that may be confidential are not printed in reports released to the public, pending a legal determination.

2 Public information, no data considered to be confidential.

3 Data legally determined to be confidential have been removed by the Regional Office; thus, remaining data are public information.

(Code 3 is not accepted as a valid code, pending specific legal determinations by EPA legal counsel.)

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT	SECTION 5	CHAPTER 5	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Fuel Feed Rate Units	DATE 3/9/81	PAGE 1	
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A - liters/min.
 B - cubic meters/min.
 C - kilograms/min.
 D - liters/hour
 E - cubic meters/hour
 F - kilograms/hour
 G - gallons/min.
 H - cubic feet/min.
 I - pounds/min.
 J - gallons/hour
 K - cubic feet/hour
 L - pounds/hour
 M - tons/hour
 N - million cubic feet/hour

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 7	SUBJECT 1
	CHAPTER Pollutant Code	DATE 3/9/81		
	SUBJECT Physical State	Update V-3		
NATIONAL AIR DATA BRANCH				
VOLUME V. AEROS MANUAL OF CODES				

Physical State

- A - Particulates - total of filterable and condensable
- B - Particulates - filterable only
- C - Particulates - condensable or impinger catch only
- D - Gases*
- E - Mixed State/phase--particulate code list used
- F - Mixed State/phrase--gas code list used

* In nearly all instances, trace metal (e.g., lead) analysis will be made with a particulate sample, regardless of whether or not the metal was in the solid phase at stack conditions. Therefore, codes D2201 and D2285 are only to be used when the metal is analyzed in the gaseous fume phase.

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 8	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Sampling Methods	DATE 3/9/81	PAGE 1	
VOLUME V. AEROS MANUAL OF CODES	SUBJECT	Update V-3		

U.S. EPA REFERENCE METHODS (GASEOUS AND PARTICULATE)

- 50 Method 5 - Particulate Emissions (without impingers)
- 51 Method 5 - Particulate Emissions (with impingers)
- 52 Method 6 - Sulfur Dioxide Emissions
- 53 Method 7 - Nitrogen Dioxide Emissions
- 54 Method 8 - Sulfuric Acid Mist and Sulfur Dioxide Emissions
- 55 Method 10 - Carbon Monoxide Emissions
- 56 Method 11 - Hydrogen Sulfide Emissions
- 57 Method 13A - Total Fluoride Emissions (SPADNS-Zirconium
Lake colorimetric method)
- 58 Method 13B - Total Fluoride Emissions (Specific Ion
Electrode Method)
- 59 Method 14 - Fluoride Emissions (Aluminum Plants)
- 60 Method 15 - Hydrogen Sulfide, Carbonyl Sulfide, and Carbon
Disulfide Emissions
- 61 Method 16 - Semicontinuous Determination of Sulfur Emissions
- 70 Other U.S. EPA method (specify in comments)

OTHER PARTICULATE SAMPLING TRAINS

Low Sampling Flow Rate Systems (less than 0.027 actual m³/min, or 3.0 acfm)

- 01 American Industrial Hygiene Association
- 02 Air Pollution Control Association--Foundry Committee
- 03 American Petroleum Institute
- 04 American Society of Mechanical Engineers (ASME)
- 05 San Francisco Bay Area Air Pollution Control District
- 06 British Standards

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 8	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Sampling Methods	DATE 3/9/81	PAGE 2	
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- 07 Cooper-Rossano System
- 08 Dade County (Fla.) PCA
- 12 Industrial Gas Cleaning Institute
- 13 Kaiser Steel
- 14 Los Angeles County APCD
- 15 National Council for Air & Stream Improvement
- 16 Research-Cottrell, Inc.
- 17 USSR (Warshavsky)
- 18 USSR (Gas Purification Institute)
- 19 Western Precipitator Co.

High Sampling Flow Rate Systems (greater than 0.027 actual m³/min. or 3.0 acfm)

- 20 American Society of Mechanical Engineers
- 21 Armour Research Foundation
- 22 Babcock and Wilcox
- 23 British Standards - Method 1
- 24 British Standards - Method 2
- 25 Cooper-Rossano System
- 26 Incinerator Institute of America
- 27 Los Angeles County APCD
- 28 Oregon State University

- 75 Other particulate sampling train with low or high flow rate;
(specify in comments)

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT	SECTION 5	CHAPTER 8	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Sampling Methods	DATE 3/9/81	PAGE	
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GASEOUS SAMPLING TRAINS

Liquid Absorption Techniques

- 76 General--not classified
- 77 Midget impingers
- 78 Greenburg-Smith impingers
- 79 Fritted glass tip bubblers
- 80 Straight tip bubblers (gas washing bottles)
- 81 Multistage impingers

Solid Absorption Techniques

- 86 General--not classified

Freezing-Out Techniques

- 90 General--not classified

Grab (Intermittent) Sampling Techniques

- 94 Evacuated rigid-wall container (e.g., glass bottle, stainless steel cylinder)
- 95 Flexible bag (e.g., polyethylene)
- 99 Other gaseous sampling methods (specify in comments)

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 9	SUBJECT 0
	CHAPTER Concentration Units	DATE 3/9/81		
	SUBJECT	PAGE 1		
VOLUME V. AEROS MANUAL OF CODES		Update V-3		

- 0 - grains/scf dry (unadjusted for excess air)
- 1 - kilograms/1000 kilograms (lbs/1000 lbs.)
wet flue gas
- 2 - kilograms/1000 kilograms (lbs/1000 lbs.)
dry flue gas
- 3 - parts per million dry gas (by volume
unadjusted for excess air)
- 4 - micrograms/SCM dry gas

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 10	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Site Description	DATE 3/9/81	PAGE 1	
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- 00 - Duct, near process outlet
- 01 - Duct, control device inlet
- 02 - Duct, control device outlet
- 03 - Duct, near release point
- 04 - Duct, other than above
- 10 - Stack, near process outlet
- 11 - Stack, control device outlet
- 12 - Stack, near release point
- 13 - Stack, other than above
- 20 - Other, describe on Card H

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 11	SUBJECT 1
NATIONAL AIR DATA BRANCH	CHAPTER Control Device Parameters	DATE 3/9/81		
VOLUME V. AEROS MANUAL OF CODES	SUBJECT Particulate	Update V-3 1		

Control Device Operating Parameters
PARTICULATE CONTROL DEVICES

Device Letter →	A	B	C	D	E	F	Y
	Electrostatic Precipitator (EST)	Venturis	Other Wet Scrubbers	Cyclones and other Centrifugal Collectors	Bag Filters and other Cloth Collectors	Gravity Settling Chambers	Other Particulate Devices
Parameter Number ↓	1	2	3	4	5		
1	Collecting Area (m^2)	Liquid Injection Rate (liters/10 ³ liters)	Relative Velocity of Droplets to Gas Stream (m/sec)	Width of gas Inlet (m)	Air to Cloth Ratio ($m^3/min-m^2$)	Chamber width (m)	
2	Collecting Field (kilovolts/cm)	Throat Velocity (m/sec)	Diameter of Collecting Particle (micrometers)	Inlet Gas Velocity (m/sec)	Dust Permeability (m^3/min)	Chamber length (m)	
3	Charging Field (kilovolts per cm)	Particle Density (g/cm^3)	Particle Density (g/cm^3)	Particle Density (g/cm^3)	Mean Diameter of Particle Collected (micrometers)	Particle Density (g/cm^3)	
4	Dielectric Constant of Collected Particles	Correlation Coefficient (dimensionless)	Depth of Collecting Bed (m)	Number of Revolutions of Gas Stream in Cyclone (dimensionless)	Number of Bags in Operation (dimensionless)	Number of Parallel Chambers (dimensionless)	
5	Open	Open	Volume of Collecting Material to Bed Volume (m^3/m^3)	Diameter of Gas Outlet (m)	Open	Empirical Coefficient (dimensionless)	

Ø Other (For any device, specify in comments)

5.11.1-1

Figure 5.11.1.a Particulate Control Device Parameters

ENVIRONMENTAL PROTECTION AGENCY	SECTION	SOTDAT Specific Codes	SECTION	CHAPTER	SUBJECT
			5	11	2
	NATIONAL AIR DATA BRANCH	CHAPTER	Control Device Parameters	DATE	PAGE
VOLUME V. AEROS MANUAL OF CODES			3/9/81	1	
	SUBJECT	Gaseous	Update V-3		

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Parameter	Parameter 1	Parameter 2	Parameter 3	Parameter 4	Parameter 5	Parameter 6	Parameter 7	Parameter 8	Parameter 9
Control Device									
Catalytic or Thermal Afterburner	Auxiliary Heating Rate (kg/hr)	Heat Exchanger Surface Area (m ²)	Fraction of Primary Conversion Air Furnished (%)	Inlet Temperature (°C)	Outlet Temperature (°C)	Residence Time (Sec.)	Superficial Gas Velocity (m/sec)	Thickness of Catalyst Bed (m)	Catalyst or Face Area (m ²) (Catalytic units, only)
Flare	Steam Injection Rate (kg/hr)	Open	Fraction of Primary Conversion Air Furnished (%)	Inlet Temperature (°C)	Outlet Temperature (°C)	Burner Diameter (m)	Superficial Gas Velocity (m/sec)	Open	Open
Gas Absorption Column	Absorbent Packing Charge (kg/100 g)	Absorbent Breakthrough Time (min)	Absorbent Bed Operating Temperature (°C)	Relative Humidity of Gas Stream (%)	Absorbent Bulk Density (kg/m ³)	Total Length of Absorbent Bed (m)	Superficial Gas Velocity (m/sec)	Adsorbent Surface Area (m ² /kg)	Length of Adsorbent Bed (m)
Packed Gas Absorption Column	Liquid Flow Rate (kg/hr m ²)	Inlet Pollutant Concentration in Liquid (wt %)	Outlet Pollutant Concentration in Liquid (wt %)	Column Diameter (m)	Height of Column Packing (m)	Number of Transfer Units (Dimensionless)	Height of one Transfer Unit (m)	Interfacial area per unit tower volume (m ² /m ³)	Column operating Temperature (°C)
Tray Type Gas Absorption Column	Liquid Flow Rate (kg/hr m ²)	Inlet Pollutant Concentration in Liquid (wt %)	Outlet Pollutant Concentration in Liquid (wt %)	Column Diameter (m)	Tray Spacing (m)	Number of Actual Trays (Dimensionless)	Liquid Viscosity (centipoises)	Height of Liquid Seal on Plates (m)	Column operating Temperature (°C)
Spray Tower (Gaseous Contaminant Only)	Liquid Flow Rate (kg/hr m ²)	Inlet Pollutant Concentration in Liquid (wt %)	Outlet Pollutant Concentration in Liquid (wt %)	Tower Diameter (m)	Tray Spacing (m)	Number of Spray Trays (Dimensionless)	Number of Transfer Units (Dimensionless)	Open	Lower Operating Temperature (°C)
Wet Scrubber (Gaseous Contaminant Only)	Liquid Flow Rate (kg/hr m ²)	Inlet Pollutant Concentration in Liquid (wt %)	Outlet Pollutant Concentration in Liquid (wt %)	Scrubber Diameter (m)	Open	Open	Number of Transfer Units (Dimensionless)	Open	Open

Parameter 9 (Specify in comments, Card 8)

Other Gaseous Control Device

Figure 5.11.2.a Gaseous Control Device Parameters

ENVIRONMENTAL PROTECTION AGENCY	SECTION	SOTDAT Specific Codes		
	CHAPTER	Sample Location in Train		
	SUBJECT			
NATIONAL AIR DATA BRANCH	SECTION	5	CHAPTER 12	SUBJECT 0
VOLUME V. AEROS MANUAL OF CODES	DATE	3/9/81		
	PAGE	1		
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- TO - Total result; entire train, sum or partial results, grab sample, etc.
- Ø1-12 - Sizing device stage
- PR - Probe
- MF - Main filter
- IM - Impinger(s)
- BF - Backup filter
- FH - Front half
- BH - Back half
- OT - Other; describe on Card H

ENVIRONMENTAL PROTECTION AGENCY	SECTION SOTDAT Specific Codes	SECTION 5	CHAPTER 13	SUBJECT 0
NATIONAL AIR DATA BRANCH	CHAPTER Sample Type	DATE 3/9/81	PAGE	
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Filters

01	Whatman GF/A	12	Gelman AE
02	Whatman GF/D	13	Other Gelman*
03	Other Whatman*	19	Other glass fiber*
06	Reeve-Angel 900AF	20	Teflon*
07	Reeve-Angel 934AH	21	Quartz*
10	Gelman A	29	Other filters*
11	Gelman Spectro Grad A		

Other substrates

Sampling train washes

30	Aluminum foil	40	Acetone wash
31	Stainless steel foil	41	Water wash
35	Other foil*	42	Alcohol wash
39	Other substrate*	49	Other wash*

Liquid collection media

Scrapings

50	Impinger water	69	Scrapings from location
59	Other liquid*		in Field G04, except
			those added to filter
			or other catches

Grab sample

- 60 - Evacuated rigid-wall
container*
- 61 - Flexible bag*

*Specify in comments, Card H